COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

Prior Foreign Application(s)

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ENERGY EFFICIENT GAS SEPARATION FOR FUEL CELLS, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

	Prior Foreign Application(s)			Priority Claimed?		
	2,325,072	Canada	30 October 2000	⊠ĺ		
	(Number)	(Country)	(Day/Month/Year Filed)		No	
applicat	I hereby claim the ion(s) listed below:	benefit under Title 35	, United States Code,§ 119(e) of	any United S	States provisional	
	6	0/323,169	Septem	iber 17, 2001		
	Application Number			Filing Date		
the subjection of the subjecti	of any PCT Internated that the properties of each of the contraction in the contraction i	tional application(s) of the claims of this app the manner provided b close material informa	United States Code, § 120 of an lesignating the United States, list blication is not disclosed in the property the first paragraph of Title 35, ation as defined in Title 37, Code r application and the national or	ed below and rior United State United State of Federal F	l, insofar as tates or PCT s Code, § 112, I Regulations, § 1.56(a)	
	Application	No.	Filing Date Status:	patented, pend	ding, abandoned	

I hereby appoint the practitioners associated with the customer number provided below to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number

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24197

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's Signature

Date